



Commonwealth of Massachusetts  
Executive Office of Energy & Environmental Affairs

# Department of Environmental Protection

One Winter Street Boston, MA 02108 • 617-292-5500

Charles D. Baker  
Governor

Karyn E. Polito  
Lieutenant Governor

Kathleen A. Theoharides  
Secretary

Martin Suuberg  
Commissioner

**COMMONWEALTH OF MASSACHUSETTS  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF AIR AND WASTE  
BUSINESS COMPLIANCE DIVISION**

**NOTICE**

PUBLIC NOTICE OF A DRAFT HAZARDOUS WASTE RECYCLING PERMIT RENEWAL APPLICATION PURSUANT TO MASSACHUSETTS GENERAL LAW CHAPTER 21C AND MASSACHUSETTS HAZARDOUS WASTE REGULATIONS, 310 CMR 30.000.

**NAME AND LOCATION OF FACILITY:**

Complete Recycling Solutions, L.L.C.  
1075 Airport Road  
Fall River, MA 02720

FACILITY I.D. NUMBER: MAD980915755  
FACILITY PERMIT No. 2RC/2008

**PROPOSED:**

Complete Recycling Solutions, LLC ("CRS") is a lamp processing facility located at 1075 Airport Road, Fall River, MA, operating under the terms of a Hazardous Waste Recycling Permit No. 2RC/2008 issued by the Massachusetts Department of Environmental Protection ("MassDEP") on March 11, 2008. The Company proposes to continue its operation without any changes and has applied for a five year permit renewal from MassDEP.

A Draft Renewal Permit has been prepared by MassDEP. Pursuant to the Public participation requirements cited in 310CMR 30.296(3)(a)3, the Public has 30 days to

This information is available in alternate format. Contact Michelle Waters-Ekanem, Director of Diversity/Civil Rights at 617-292-5751.

TTY# MassRelay Service 1-800-439-2370

MassDEP Website: [www.mass.gov/dep](http://www.mass.gov/dep)

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comment on the permit renewal.

PUBLIC COMMENT:

Any person of the public wishing to comment on the Draft Permit may file written comments during the public comment period that will begin on January 14, 2020, and end on February 12, 2020, at 5:00 p.m.

Comments must be submitted to:

Richard Blanchet - Deputy Director  
Massachusetts Department of Environmental Protection  
Bureau of Air and Waste  
Hazardous Materials Management  
One Winter Street, 6th Floor  
Boston, MA 02108

The Draft Permit is available for review at the Fall River Board of Health, the Fall River Public Library and the Department's Lakeville and Boston Offices. A Fact Sheet describing the company and its operation on MassDEP's website at:

<https://www.mass.gov/guides/hazardous-waste-facilities-recyclers>

**FINAL DECISION:**

MassDEP will consider all written comments received during the comment period; all comments received at a public information meeting if held; and the requirements of the Massachusetts Hazardous Waste Regulations, 310 CMR 30.000. The Department will then make a final decision on the renewal of the hazardous waste recycling permit to Complete Recycling Solutions, LLC. A notice of the decision will be sent to the applicant and to each person who has submitted written comments, or has otherwise requested notice of the final decision. If no comments regarding the permit renewal are received, a final permit decision will become effective twenty-one (21) days after the date of the notice of the decision. The final decision will be postponed if a request for an adjudicatory hearing before the Department is made within the twenty-one (21) day period.

For additional information, contact David Ellis at the MassDEP's Business Compliance Division at (617) 292-5983

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Greg Cooper, Director  
Business Compliance Division  
Bureau of Air and Waste

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Date



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**FACT SHEET**  
**Complete Recycling Solutions, LLC**  
**1075 Airport Road**  
**Fall River, MA 02720**  
**EPA ID No. MAR000510123**  
**Class C Hazardous Waste Recycling Permit Renewal**

**January 14, 2020**

This fact sheet summarizes the content of the Draft Class C Hazardous Waste Recycling Permit (Draft Permit) prepared by the Department of Environmental Protection (Department) for Complete Recycling Solutions, LLC (CRS). CRS is currently operating under the provisions of a Level III Recycling Permit issued on March 11, 2008, pursuant to M.G.L. c. 21C and 310 CMR 30.000

## I. Purpose of the Permitting Process

Facilities which recycle mercury-bearing products (i.e. fluorescent lamps, intact mercury devices) must be designed and safely operated to protect the people of Massachusetts from the potential dangers of improperly handled materials. Stringent permitting requirements are intended to ensure that those who accept Class C regulated materials are qualified to do so. Before issuing a Level III recycling facility permit, pursuant to M.G.L. c. 21C and 310 CMR 30.000, the Department is required to prepare a draft permit. The draft permit sets forth in one document all the applicable requirements that a licensee is required to comply with during the five (5) year duration of its facility permit.

## II. Procedures for Reaching a Final Decision

Massachusetts Hazardous Waste Regulation, 310 CMR 30.296(3)(a)3, requires that the Department shall provide public notice of any changes to a draft facility permit. Therefore, a Thirty (30) day public comment period is being provided. The public comment period

**This information is available in alternate format. Contact Michelle Waters-Ekanem, Director of Diversity/Civil Rights at 617-292-5751.**

**TTY# MassRelay Service 1-800-439-2370**

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for this draft permit will begin with publication of the public notice in the Fall River Herald News on January 14, 2020 and will end on February 12, 2020. Any person interested in commenting on the draft permit must do so within this comment period. All comments must be in writing and submitted to:

Massachusetts Department of Environmental Protection  
Bureau of Air and Waste  
Hazardous Materials Management  
One Winter Street, 6th Floor  
Boston, Massachusetts 02108  
Attention: Richard Blanchet, Deputy Division Director

In making a final decision, the Department will consider all written comments during the comment period, and the requirements of the Massachusetts Hazardous Waste Regulations, 310 CMR 30.000. The Department will then make a final determination to issue or deny the permit renewal.

The Department shall give notice of its final permit decision to CRS and each person who has submitted written comments or has requested notice of the final permit decision. A final permit decision becomes effective 21 days after the date of the notice of the decision. The final permit decision will be postponed if a request for an adjudicatory hearing before the Department is made within the 21-day period.

### III. Facility Description and History

#### A. Site Description

The facility is currently operating at 1075 Airport Road in Fall River, MA. The facility is located on a 3.38-acre parcel of land in the Fall River Industrial Park, which abuts Graham Road to the east, Airport Road to the North, Sarmiento's Imports business to the West and wooded land to the South.

#### B. General Description

CRS is a privately owned company. CRS recycles fluorescent and high intensity discharge (HID) light bulbs and intact mercury devices and debris containing small amounts of mercury. CRS operates both automated disassembly and manual operated equipment to de-manufacture mercury bearing lamps and devices. CRS recovers the component by-products for recycling. For example, a fluorescent lamp is separated into three components, aluminum, glass, and mercury-containing phosphor powder, resulting in 100% recycling.

### C. Recyclable Materials That May Be Accepted

The following types of wastes are authorized in the CRS recycling permit for recycling:

1. Mercury Contaminated Waste, (fluorescent lamps, thermometers, etc.)
2. Elemental Mercury Waste

### IV. Summary on the Additional Lamp Processing Unit

The LUMA 8000 can process 8,000 linear feet of straight fluorescent lamps, (2000 four foot lamps, or 1000 eight foot lamps) per hour on a daily basis.

The LUMA 8000 automatic machine yields clean sub-components, aluminum end caps, and soda lime glass. The recovered fluorescent powder is collected within the unit and then placed within a retort unit resulting in the recovery of elemental mercury.

The glass from the unit is sent to secondary markets (asphalt batching, insulation, etc.) and the aluminum end caps are sent to scrap dealers for reprocessing. The recovered mercury from the retort machine is sent out for further processing.

The LUMA 8000 unit is completely contained and all its components and filtration equipment are within the container. The unit is approximately 40 feet long by 8 feet wide by 10 feet in height.

The unit is sealed so that the volume of air evacuated will result in slightly negative pressure. The air is run through a series of carbon filters.

The unit is a fully automatic operating system. Starting and stopping of the process is automated, and sensors are equipped to notify the status of its operation. The plant is designed with inherent safety systems to prevent mercury from being released into the environment.

### V. Proposed Renewal Permit Organization

The draft permit is organized into four sections:

Section I., Hazardous Waste Recycling Permit and Certification

Section II., General Permit Conditions

Section III., Specific Permit Conditions

List of Attachments, Facility Operation Plan,

Container Management Plan,

Waste Analysis Plan,  
Security Plan,  
Inspection Plan and Procedures,  
Personnel Training Plan,  
Contingency Plan & Emergency Procedures,  
Closure Plan,  
Emergency Prevention and Response,  
Additional Figures, and  
Additional Information.

## VI. Location of Available Information

A copy of the Fact Sheet will be available for viewing at - <https://www.mass.gov/guides/hazardous-waste-facilities-recyclers> and the draft Permit can be reviewed at the following locations:

Department of Environmental Protection  
Hazardous materials Management  
Bureau of Air and Waste  
One Winter Street, 6th Floor  
Boston, MA 02108  
Richard Blanchet  
(617) 654-6585

Department of Environmental Protection  
Southeast Regional Office  
20 Riverside Drive  
Lakeville, MA 02347  
Dan DiSalvio  
(508) 947-2878

Fall River Board of Health  
Fall River City Hall  
One Government Center  
Fall River, MA 02722  
(508) 324-2410

Fall River Public Library  
104 North Main Street  
Fall River, MA 02720  
(508) 324-2700

## VII. Appeal Procedures

Pursuant to Massachusetts General Law (MGL) Chapter 21C, Section 11, any person aggrieved by a determination by the Department to issue or deny a license, and has legal standing to do so, may request an adjudicatory hearing before the Department. For the purposes of 310 CMR 30.000, an "aggrieved person" shall be deemed to be any person who is or may become a "party" or "intervener" pursuant to 310 CMR 1.00. A person aggrieved by a final decision in any adjudicatory proceeding may obtain judicial review thereof pursuant to the provisions of M.G.L. c. 30A. This license is an action of the Department. If you are aggrieved by this action, you may request an adjudicatory hearing. A request for a hearing must be made in writing and postmarked within twenty-one (21) days of the Notice of Final License Decision.

## CONTENTS OF HEARING REQUEST

Under 310 CMR 1.01(6) (b), the request must state clearly and concisely the facts which are the grounds for the request, and the relief sought. Additionally, the request must state why the permit is not consistent with applicable laws and regulations.

## FILING FEE AND ADDRESS

The hearing request along with a valid check payable to the Commonwealth of Massachusetts in the amount of \$100 must be mailed to:

Commonwealth of Massachusetts  
Department of Environmental Protection  
P.O. Box 4062  
Boston, MA. 02211

The request will be dismissed if the filing fee is not paid, unless the appellant is exempt or granted a waiver as described below.

## EXCEPTIONS

The filing fee is not required if the appellant is a city or town (or municipal agency), county, district of the Commonwealth of Massachusetts, or municipal housing authority.

## WAIVER

The Department may waive the adjudicatory hearing-filing fee for a person who shows that paying the fee will create an undue financial hardship. A person seeking a waiver must file, together with the hearing request as provided above, an affidavit setting forth the facts believed to support the claim of undue financial hardship.

This Fact Sheet was prepared by the MA DEP Hazardous Materials Management, Bureau of Air and Waste. Any questions contact David Ellis at (617) 292-5983.